

DISTRIBUTED AUTOMATICALLY-CONFIGURING SWITCHING SYSTEM**Abstract of the Disclosure**

5 A distributed switching system comprising a call controller, multiple source modules, and multiple destination modules provides circuit switching functionality without using a centralized circuit switch. When a source module of the multiple source modules receives inbound data, the source module broadcasts the data to each destination module of the multiple destination modules via an inbound time slot of multiple inbound time slots. The call controller selects a destination module of the multiple destination
10 modules to process the data and informs the selected destination module of the inbound time slot. The selected destination module then receives the broadcast via the inbound time slot and processes the broadcast data. The distributed switching system further provides for a transfer of data in an outbound direction by allocating an outbound time slot in which the selected destination module embeds tagged data for receipt and
15 forwarding by the source module.